



PUBLIC NOTICE

File Number: NRS 15.128

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Allison Reddington
USDA Forest Service, Cherokee NF
2800 Ocoee St. North
Cleveland, TN 37312
(423) 476-9742

LOCATION: The project is located on Citico Creek downstream of Doublecamp 13, Monroe County. Lat 35.420155; Long -84.093069.

PROJECT DESCRIPTION: The proposed project will consist of the removal of the dam on Citico Creek to restore aquatic organism passage, natural geomorphology, and bedload transport regime. Work shall be scheduled so as to not coincide with the breeding season of listed fish in Citico Creek that occur approximately 6 miles downstream of the dam removal site.

The dam will be accessed from the existing forest service road #35-1. Riprap will be used to access dam removal. On site materials will be used to fill scour holes on downstream side of dam and restore the gradient. At completion, all riprap will be removed and the disturbed areas seeded and mulched. The applicant will monitor the dam removal and submit reports to the division for at least two years.

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The proposed project lies within the HUC 06010204 Little Tennessee River watershed. More information can be found at <http://www.state.tn.us/environment/littletennesseewatershed/.shtml>.

Stream Name / ID #: Citico Creek TN 06010204018_1000
Ecoregion: southern metasedimentary mountains 66g
Stream Dimension: 50-feet in width

Substrate: bedrock, boulder, cobble and gravel
Designated Use: Use Support

Fish and aquatic life	fully supporting
Recreation	fully supporting
Irrigation	fully supporting
Livestock watering & wildlife	fully supporting

Citico Creek is an Exceptional Tennessee Water

PERMIT COORDINATOR: Mike Lee

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

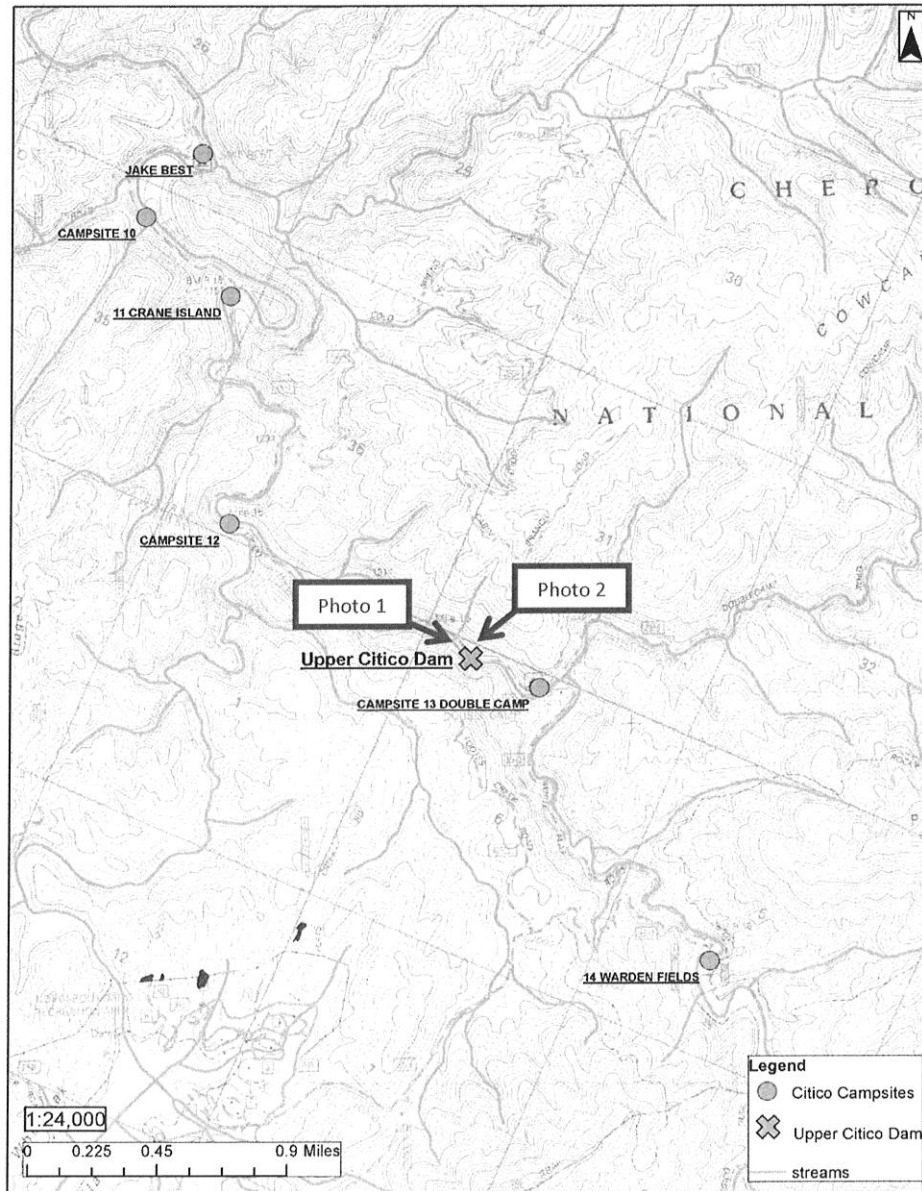
APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Permit
Upper Citico Creek Dam Removal Project

Section 6.2

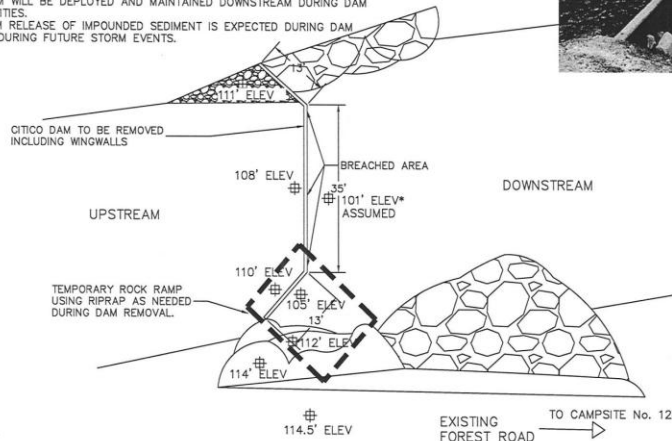


DEMOLITION SEQUENCE.

1. ACCESS DAM FROM EXISTING FOREST SERVICE SYSTEM ROAD #35-1.
2. USE RIPRAP TO CREATE RAMP TO ACCESS LEFT WINGWALL WITH EXCAVATOR.
3. DEMOLISH LEFT WINGWALL WITH EXCAVATOR JACKHAMMER ATTACHMENT.
4. EXTEND RIPRAP RAMP TO ACCESS STREAM BED ON UPSTREAM OF DAM.
5. DEMOLISH REMAINING DAM STRUCTURE.
6. USE ON SITE MATERIALS TO FILL SCOUR HOLES IN STREAMBED ON DOWNSTREAM SIDE OF DAM & RESTORE THE GRADIENT OF THE STREAMBED.
7. REMOVE ALL RIPRAP & SEED & MULCH DISTURBED AREAS.

WATER MANAGEMENT PLAN:

1. DEMOLISHING LEFT WINGWALL WILL PARTIALLY DEWATER THE WORK AREA.
2. STREAM FLOW IS EXPECTED TO BE CONCENTRATED ON LEFT.
3. EQUIPMENT WILL REMOVE THE DAM IN PARTIALLY WATERED CONDITIONS.
4. EQUIPMENT WILL OPERATE IN STREAM CHANNEL.
5. AN OIL BOOM WILL BE DEPLOYED AND MAINTAINED DOWNSTREAM DURING DAM REMOVAL ACTIVITIES.
6. DOWNSTREAM RELEASE OF IMPOUNDED SEDIMENT IS EXPECTED DURING DAM REMOVAL AND DURING FUTURE STORM EVENTS.



NOTES:

1. ALL DIMENSIONS AND ELEVATIONS ARE APPROXIMATE VALUES.
2. RAMP CONSTRUCTION SHALL NEED 20 TONS OF SMALL RIPRAP (SURGE).
3. DAM DEMOLITION WILL RESULT IN APPROXIMATELY 10 CY OF CONCRETE TO BE HAULED OFF SITE.
4. EQUIPMENT OPERATION BY USFWS AND OVERSIGHT BY FS AND USFWS.

0 15 30 Feet

SCALE 1:10



Sheet: 1 of 1

Designed By: Date: 03/28/15
Drawn By: ghl Date: 03/28/15
Checked By: Date: 03/28/15
Approved: Date: 03/28/15

Project: CITICO DAM REMOVAL
Sheet Title: EXISTING CONDITIONS
Plot Scale: AS SHOWN

CHEROKEE
National
Forest

**Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Permit
Upper Citico Creek Dam Removal Project**

Section 6.3

Photo 1. Upper Citico Dam from Downstream. Taken 5/21/15.



Photo 2. Upper Citico Dam from Road. Taken 1/16/2015.



